- hat-	1		V				•
APPLICA	ΓΙ άλ Ι FΟΙ	r federa	LEN	1P	YMEN	IT FO	RMA 🌫
(PLE		BOOKLET BEFORE C					KIVI A
1. SOCIAL SECURITY NUMBER		CUPATIONAL SUPPLE			•	3. BATCH I	SIDE 1 cr
(b)(6)	No. 08	OO TITLE POO	0 -	neerin	· ·		CEUSEIONIEY &
4. NAME & ADDRESS (Include ZIP CODE) -		0	۸۸.	J ;	THE COLUMN TWO IS NOT	
H. Hays Griswold		-		12 5 T	FOR OFFICE	LISE ONLY	
(5)(6)	/b)/6)	•	· M	.l'			STEERS TO SEE SEE
Colorado	(b)(6)				(b)(6)		No.
	SINESS PHONE NO		VAILABLE				
(b)(6)	03 420-27	1 1	186	,			7
9. MAY YOUR PRESENT EMPLOYER BE C	ONTACTED REGAR	DING YOUR CHARACT	ren, (b)	'ES			41640
QUALIFICATIONS, AND EMPLOYMENT APPROVAL? A NO will not affect your c	onsideration for emp	loyment opportunities.	HUR PAR	10		a di como di Salba, montanto pincali filiano	
10. HAVE YOU EVER SERVED ON ACTIVE	DUTY IN THE	YES 11. VETERA	N PREFER	RENCE (S	ee page 2	(b)(6)	
UNITED STATES MILITARY SERVICE duty for training as a Reservist or Guar	dsman	NO (6)(6)	ete ben	ce an "X	in the		
are not qualifying for Veteran Preference	e.)			+			
12. MILITARY SERVICE—BRANCH		SERVICE NUMBER	R .	FROM: (Month & Year)	TO: (Mor	nth & Year)
If retired military, did you retire at a rank	•			 ≓	• • • • • • • • • • • • • • • • • • • •		☐ YES ☐ NO
13. SUMMARY OF SIGNI	1			_	OF EMPLOYM	ENT	
EXACT TITLE OF YOUR POSITION (Begin with Current Employment)	NAME AN	D ADDRESS OF EMPL (City, State, ZIP)	OYER	FRO	MOIILLI & Tearl	PER WEEK	HIGHEST ANNUAL SALARY OR FEDERAL GRADE
A D . 1 M	Sunshine	Mining Com	pany	—			(b)(6)
Project Manager	Defferson	lud Boise T	ng Div.		81 11 <i> 8:</i>	5 40	-
. 01	1010 10# 5	T., Golden, CO d, Hangingtree F	80401	<u> 2/</u>	80 1/81	40	-
General Contractor	(solden)	<u>CO 80491 </u>		1/	78 2/8	2 40+	
D Geologist TIL	7000 S ATTO		00.00	2 3/	76 ! 12/-	77 40+	
Project Engineer	Resource,	AssociotiAla:		01 6/	75 9/74		
F A . + + O l		nson + Assoc		211_6/			
Assistant GeologisT	Lookout M		1228 130VS	<u> z/</u>	74 8/7	4 40	-
Jr. Resident Superviso	Golden Cyc	CO 80401		3/7	0 4/74	4 40	-
H AssisTanT GeologisT	Colo. Spgs	<u>., co ec</u>	1904		9 8/6	9 48	
EDUCATIONAL INFO	MATION-	14. Did you go the next nin equivalency c	e imonths,	om High S or do y	chool, or will yo ou have a Gi	ou graduate w ED High Sc	ithin XYES hool NO
 NAME AND LOCATION OF SCHOOLS AT HIGH SCHOOL (Include all vocational, tech schools and/or colleges.) 	TENDED ABOVE nical, or trade	MAJOR FIELD OF STUDY	Month FROM	& Year)	TYPE OF DEGREE OR CERTIFICATE	MONTH & YEAR AWARDED	CREDIT HRS. COMPLETED SEM, ! QTR.
Cabrado School of Mines, Golde	n. 00 80401	Geological Engineering	9/68		BS	12/74	153
	,	J	/			/ / /	
·			:	- 1			į

13.0

				SIDE 2
16	OTHER LAST NAME(S) USED (NY) e.g. Maiden, Former Married Name, et		0.00
17	. REFERENCES; NAMES	ADDRESS (No. & Street, City, State, ZIP Code)	OCCUPATION	TELEPHONE NO. (During Business Hours)
a b. c.	(b)(6)			(Coming Susmess Flours)
	swer items 18-22 by placing an "X" in the ap			
18.	Are you a citizen of a foreign country? Answ or "citizen of no country" in item 23 below, answer this question NO.)	er YES if you are not a U.S. citizen and write the countr (If you hold dual citizenship in the U.S. and any other	y of your citizenship country you should	YES NO (b)(6)
NO	TE: A conviction or a firing does not necessare firing and how long ago it occurred is in	arrly mean you cannot be appointed. The nature of the mature and the mportant. Give all the facts so that a decision can be	e conviction or e made.	
19.	Within the last five years have you been fire	ed from any job for any reason?		YES NO (b)(6)
20.	Within the last five years have you quit a job above or item 20 is YES, give details in item 2 approximate date, and reasons in each case	after being notified that you would be fired? If your 3 below. Show the name and address (including ZIP 0 a.	answer to item 19 Code) of employer,	YES NO (b)(6)
21.	imprisonment for a term exceeding under the laws of a State and punis B. During the past seven years have collateral, or are you now under che NOTE: When answering A. and B. above, yo any offense committed before your 1 youth offender law; (3) any conviction (4) any conviction set aside under the	eited collateral, or are you now under charges for ainst the law? (A felony is defined as any offen one year, but does not include any offense classified hable by a term of imprisonment of two years or less you been convicted, imprisoned, on probation or parges for any offense against the law not included in u may omit: (1) traffic fines for which you paid a fine of 8th birthday which was finally adjudicated in a juvening the record of which has been expunged under Federal Youth Corrections Act or similar State at 23 for each offense: 1).date; 2) charge; 3) place; 4) contains the second offense: 1).date; 2) charge; 3)	se punishable by as a misdemeanor ss.)	YES NO (b)(6) YES NO (b)(6)
22.	The following two questions must be answer	ered by all veterans:		

- A. While in the military service were you ever convicted by general court-martial? If your answer is YES, show in item 23 for each offense: (1) date; (2) charge; (3) place; (4) court; and (5) action taken......
- B. Have you ever been discharged from the armed services under other than honorable conditions? (You may omit any such discharge changed to honorable or general by a Discharge Review Board or similar authority.)

(b)(6) YES NO (b)(6)

23. Narrative Replies (Identify the question number relating to each reply. Use additional sheets of paper, if necessary.)

ATTENTION — THIS STATEMENT MUST BE SIGNED — READ THE FOLLOWING PARAGRAPHS CAREFULLY BEFORE SIGNING THIS STATEMENT

A false answer to any question in this application may be grounds for not employing you, or for dismissing you after you begin work, and may be punishable by fine or imprisonment (U.S. Code, Title 18, Sec. 1001). All the information you give will be considered in reviewing your application package.

· AUTHORITY FOR RELEASE OF INFORMATION

I have completed this application package with the knowledge and understanding that any or all items contained herein may be subject to investigation prescribed by law or Presidential directive and I consent to the release of information concerning my capacity and fitness by enforcement agencies, and other individuals and agencies to duly accredited investigators, personnel staffing specialists, etc. of the Federal Government for that purpose.

CERTIFICATION .

I certify that all statements made by me in this application package are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

SIGNATURE (Sign in ink)

DATE SIGNED

2/19/86

DESCRIPTION OF SIGNIFICANT PERIENCE FORM C

Office of Personnel Management

Form approved OMB No. 3206-0040

1. Social Security Number:	2. Name: (First)	(M.I.)	(Last)		3. Enter the Occup. Supp. Form B Here:	
(b)(6)	' Harold	H.	Griswold		. 080	
4. Name and Address of Employer		Dates Employ	ed: To: ,	Salary or Ear	(h)(c)	Avg. hrs. per week:
Sunshine Mining Co.	mpany	1/81-	11/85	Beginning S	ber wo	
815 Park Blud.			vice, Civilian or	Ending S	per m	5" 40
Boise, ID 83702		& Date of Las	es, Grade or Rank, " It Promotion:	Exact Title of	Your Position:	
7 (1) 1 (2) 1 (3) 1 (4)			• • •	Project	t-operation M	anager
Name & Phone No. of Immediate Supe	rvisor: ~~		Employees YOU	Kind of Busin	ness or Organization:	
(b)(6)		Supervised: 12 Profe	essional	mini		•
(5)(6)		<i>30-35</i> :	<u>skilled labor</u>	177777	7.9	
Reason for Leaving: (b)(6)						
A. Description of Duties: SeT up a	multi-million #	operation	and operation	ons office	and managed a	profistaff
at 12 and labor force of	30-35 and ado	utional_co	entractors. Stat	4 compais	ed the following of	eportments
engineering production, good	ogy, accounting for	ucebasing,	nd environmen	Talaffairs.	Duties included	eneral
management of exploration a	of mining operation	5, Enviro	amenial attor	5 - all ager	scies, Community ox	lations and
presentations - initial amani	zation and start u	p, openio	nphoning, leas	se pegoliali	ons & maintenance	contract nego-
three and cost and is	Comment and		ميرها مسماحيت والمرا	ئ مماما گوم	alationed and	
Negotiations w regulatory agencie	S. Executive meeti	oe presenta	Viens - promote	atmosel	sere of cooperation	amona
B. Important Knowledges, Skills, and	Abilities:	.0 /		,	, , , , , , , , , , , , , , , , , , , ,	employees.
Gained significant manage		exocritace	organizatio	nal skills	negotiating and ad	ninistrativesk
Caused project planning	and implementa	Tron stil	15 . Gained Kno	wledee ot	elannina budgetina	torceasting
and implementing engineering mill construction, mad build	of projects such a	s ditrebu	bilitation, venti	lation shaft	sinking, driving dre	AT, buisting ope
mill construction, mad build	109, general mining	-Gained	knowledge of or	iginaTing_a	nd implementing per	sonnel policies
and procedures and payroll	edministration.	zamed_abil	ilies and skills	in_origina	ling and delivering F	acsentations.
at exucutive level meetings	and community a	gapizalio	15 Bained cox	ziderabk_	knowledge of env	ironmental
and other regulatory attain	rs and skulp a	roating m	esuces Devis	carcino	enery new mining	Measures_
and other regulatory affair and implementing these p 5. Name and Address of Employer	(Include ZIP Code):	Dates Emplo	yed:_	Salary or Earni	ings:	Avg. hrs.
Jefferson County M	apping Div.	From: 2/80	To: 1/81	Beginning \$	(b)(6)	- per week:
1010 10th STreeT	., 0		vice, Civilian or		per <i>mo</i> .	40
Golden, CO 80401			es, Grade or Rank,	Ending \$	per mo	
001401		& Date of Las	it Promotion:		Your Position:	
				Cartogr	raphic Technic	ian
Name & Phone No. of Immediate Super	ervisor:	No. & Kind of	Employees YOU		ess or Organization:	1
(b)(o)		4-5 Te	chnicians	Mappin	g facility and	₹
(b)(6)		ì		Survey	assislance	
Reason for Leaving:						
A. Description of Duties	0		/ J .			
uith setting up an		Lompu	Vering Plani	/	naps in conjux	
			Survey mo		ground control	network.
network to the Color	ado STATE Pl				computer gener	
	chnical assist		such mall		, ,, ,,	re yors
of the private se	-Tor					
·						
B. Important Knowledges, Skills, and	Abilities:			•		-
Knowledge and skill	necessary fo	- doing	cadastral suc	weys - tr	iangulation netur	arks
General survey know	Jedge 0			/	0	
Ability To run surve	y instrument		yout progra	m5		
- Ability to design an		compute	r data bese	ot surve		
	public record	Keeping	N- 7/1 — — — 1-1	- sugrey "	intormation_	
Knowledge of the pri	aciples and pro	clices d	the Inblic	Land Dur	vey System	<u> </u>

Enter in items 6-11 any additional information regarding your special skills and qualifications.

LANGUAGES OTHER THAN ENGLISH: Describe the level of your proficiency in each language (other than English) you coded on the Occupational Supplement (Form B) by placing an "X" in the appropriate column(s). Candidates for positions requiring conversational language ability in languages other than English may be given an interview conducted solely in that language.

	PROFICIENCY											
	AND D	REPARE ELIVER TURES		AN VERSE	TRANSLA	CILITY TO TE ARTIC- CHNICAL AL, ETC.	CAN READ ARTICLES TECHNICAL MATERIAL, ETC. FOR OWN USE					
LANGUAGE(S)	FLUENTLY	WITH DIF- FICULTY	FLUENTLY	PASSABLY	INTO ENGLISH	FROM ENGLISH	EASILY	WITH DIFFICULTY				
								n				

Describe how you gained your language skills and the amount of experience you have had (e.g., completed 72 hours of classroom training, spoke language at nome for 18 years, self-taught, etc.).

7. LICENSES: List any pertinent professional licenses, registrations, or certifications you have acquired, date(s) of acquisition, licensing authority, and whether the license is currently active.

8. PUBLICATIONS: List and describe any publications you have authored. Include your graduate thesis, doctoral dissertation textbooks, articles, journals, manuscripts, monographs, etc. no public publications - only in house proprietary repor

9. ACHIEVEMENTS: Describe your most significant achievement(s) in your field within the last 5 years. If appropriate, list special work 9. ACHIEVEMENTS: Describe your most significant achievement(s) in your field within the last 5 years. It appropriate, list special work assignments, creative research studies, etc. Include your personal contributions, problems investigated, impact of results, and special recognition received, if any. For the last five years. I have been involved in the exploration and attempt to minic an underground as placer gold deposit. And, in fact was chosen and promoted to manage and spearhead the project and hire the team to do the job. This has been a career goal of Mine. It was a multi-million the effort attempting something on a scale and methodology previously untried. By using innovative exploration drilling techniques previously untried—was successful. Learning much in a regulatory environment not conductive to mining and yet prevailing by persistence and imposative ideas. Developing and trying new mining techniques and shaft sinking technique successful completion of program-but uncome to the contributed to your professional development. Such as supplemental education programs, national association activities (seminars, work groups, etc.).

your professional development, such as supplemental education programs, national association activities (seminars, work groups, etc.), civic activities, volunteer work, etc. Mining Management and Productivity short course, Mining Economics + Feasibility Analysis ...
Exploration Management, Economic Evaluation and Investment Decision Methods
Environmental Regulations and the permitting process, Calif. Exp. + Mine Permitting
Various exploration related short courses.

gencies at all levels has lead to considerable enlightenment walnuble insight into the agency processes and interactions he communities gave valuable insight three sand interactions evolerable public relations work in The communities gave valuable insight in this area.

11. ADDITIONAL JOB-RELATED INFORMATION: Enter here—(1) Any specific information requested on the Occupational Supplement.

(Form B); (2) Any additional information which you believe would facilitate our evaluation of your qualifications. Experience with various engineering and general office equipments

experience with survey equipment, microscopes, field equipment heavey construction equipment, mining equipment - underground diesel, raise bore equip.

Much experience with all forms of drilling and drills - rotary, diamond, reverse - circulation hammer drills, percussion types, pile driving, vibratory pile drivers, raise boring or down hole.

Geophysical surveys - IP, airborne + ground EM.

* developed a successful methodology for efficiently bulk sampling underground gravels implemented some, unique to the industry, environmental miligating measures

ONTINUATION SHEET

FORM C-1

Form approved OMB No. 3206-0040 DESCRIPTION OF SIGNIFICANT EXPERIENCE Enter the Occup. Supp. Code No. From Form B Here: Harold Griswold <u>0800</u> 6. Name and Address of Employer (Include ZIP Code): Dates Employed: Salary or Earnings: Varies Avg. hrs. per week: Hangingtree Design Construction 1-78 per mo. Beginning \$ 50 + Wood Design If Federal Service, Civilian or Ending per mo Military: Series, Grade or Rank, & Date of Last Promotion: 2582 Beech CT, Golden, CO Exact Title of Your Position: General Contractor Kind of Business or Organization, Partnership in building single family residences + small office blogs. No. & Kind of Employees YOU Supervised: 2-3 labor Name & Phone No. of Immediate Supervisor: Selfemployed General ConTractor + subcontractors A. Description of Duties Disting included purchase building siles, design houses to engineering specifications, doing material take offs and material t contractor specifications and scheduling work - obtaining subcontractor bids. Developing cost figures, budgeting, and time lines to build. Submilling presentation to lending institutions for financing. Obtaining permits and inspections.

Many aspects of actual building, book keeping, and selling house B. Important Knowledges, Skills, and Abilities protessional knowledge of design and engineering residential housing, material specifications and building codes Skills required to do attuals construction and operate all tools necessary.
Ability to schedule work and contractors and work with them.
Ability to develop presentation and successfully negotiate financing. 7. Name and Address of Employer (Include ZIP Code): Dates Employed: Salary or Earnings: Avg. hrs. per week: Amoco Miñerals Co. 12-77 3-76 Beginning \$ per yr. 7000 S. Alton Way 40 If Federal Service, Civilian or Military: Series, Grade or Rank, Ending per yr. Englewood, CO BOIIZ & Date of Last Promotion: Exact Title of Your Position: Geologist III Kind of Business or Organization: No. & Kinds of Employees YOU Name & Phone No. of Immediate Supervisor: Supervised: 2-3 field assT. Minieral Exploration company drilling + Geoph subcontractos Reason for Leaving: (D)(6 A. Description of Duties: Dities included all phases of mineral exploration - research, budgeting, project in triation, planning t management - field work, exploration drilling administration contracts - for drilling, surveying, and geophysical work ______ supervising field activities and contractors ______ ie, field mapping, ground geophysical surveys, airborne (helicopter t ______ fixed wing) geophysical surveys ______ wind geophysical surveys ______ wind project reports and recommendations B. Important Knowledges, Skills, and Abilities: ... Gained much practical knowledge and abilities in exploration geology and field knowledge of copper + molybolenum porphyry deposits, volcanogenic ore deposits skills required to collect and present accurate data, produce accurate and detailed geologic maps. Ability to make careful and accurate observations t interpretations knowledge of practical geophysical and geochemical investigations knowledge of drilling techniques and data collection from samples Ability to coordinate activities efficiently.

8. Name and Address of Employer (Include Code):	Dates Employed:	ary or Earnings:	Avg. hrs.
Resource Assoc of Alaska	From: 6-75 To: 9-75	Beginning \$ (b)(6)	per week:
3230 Airport Rd.	If Federal Service, Civilian or	Ending \$ per mo	77
Fairbanks, Alaska 99701	Military: Series, Grade or Rank, & Date of Last Promotion:	Exact Title of Your Position:	
1 x 11 but 143) 71 tub 144 777,5	d out or cost from otion.	Project Engineer	
Name & Phone No. of Immediate Supervisor:	No. & Kind of Employees YOU Supervised: 4-5 Labor	Kind of Business or Organization:	
-X-7	1- Jr. Engineer	Mineral Exploration contra	ctor
Pearon for Leaving: (b)(6)	1- or Engineer	u .	
A. Description of Duties:	,		
My duty was in addition to	being second in ch	parae of project, to sup	e-11ice
the sample processing mill			
concentrates for analysis and			n
with a crew of 4-5 on arour	1 1 1 1 1	5	
Included design and tabricati		efficient plant equipmen	T-
and operating procedures as u	ull as maintenance		
- Besponsibilities also included	running camp of	perations and logistics	
when called upon.	<u> </u>		
B. Important Knowledges, Skills, and Abilities:			
	m experience with	the cold (closer) raining	
techniques and equipment a	nd new deposit evalu	A gold Chileses mining	
	Ty concentrating eq		
fabricating and implementing			ion_
Skills in bragnizing procedur	es of operation an		
Skills in Braganizing procedur	drilling technique	and operation	
Ability to organize and sched	ule operations of	camp, drulling operation	,
and milling operation - supervis		, , , , ,	
9. Name and Address of Employer (Include ZIP Code):	Dates Employees	Salary or Earnings:	Avg. hrs.
s. Name and Address of Employer (Include 217 cods).	From: 3-70 To: 4-74	(b)(6)	per week:
Lookout Mrn. School for Boys	3-70 4-74	Beginning S per MO.	110
Golden, Colorado 80401	If Federal Service, Civilian or Military: Series, Grade or Rank,	Ending S per	40
(Colo. Div. of Youth Services)	& Date of Last Promotion	Exact Title of Your Position:	
(Colo. Div. or your services)		. Jr. Resident Superviso	r '
Name & Phone No. of Immediate Supervisors	No. & Kinds of Employees YOU	Kind of Business or Organization:	
(b)(6)	Supervised: 20-25	Correctional Institutio	
	juvinile delinquents	Correctional Institution	7.
Reason for Leaving: (b)(6)			
A. Description of Duties:			
Note: I worked this job while	attending school t	all time for four years	
			
	7	nts in a group living set	ing Is of
by entorcing established rules			
Thing provided rowline person	onal quidance and Tional and social	paras professional coun	(Surg)
necessary advice and support	· · · · · / /	01 . 1100	nd
performed any related dutie			
	0		
B. Important Knowledges, Skills, and Abilities:		<u> </u>	
- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.	1 4/ 1-	
	renuous condition		some
of the most difficult and st bained valuable insights in	To human behavi	as known	oVability
and flexibility to deal with	the full spectour		nd
emotions. Develop ability	<u></u>	N	าสร
through tolerance understa	7/1	iction.	0
		xperiences I have exper	rienced
in regard to working with peo	1 //	, , , ,	
0 !!			
~?:\	-	•	
•			

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-1-24

COLLEGE COURSE LIST

			OMB No. 50-R049
SOCIAL SECURITY NUMBER: (b)(6)	2. NAME: (First)	(M.I.) (Lost)	3. ENTER THE OCCUP. SUPP. CODE

4. WHAT ACADEMIC DEGREES HAVE YOU RECEIVED OR WILL YOU RECEIVE WITHIN THE NEXT 9 MONTHS? INCLUDE THE NAME(S) OF THE UNIVERSITY(IES) AND THE DATE(S) THE DEGREE(S) WERE (WILL BE) AWARDED.

Colorado School of Mines, December, Engineering engineering , economic geology Graduate: Undergraduate: acological

UNDERGRADUATE SCHOLASTIC ACHIEVEMENT: If you wish to qualify on this basis, refer to the specific directions in the Instruction Booklet in completing items 6, 7 and 8. If these items are not pertinent to the position(s) and/or grade level(s) you are applying for, leave them blank. Your claims are subject to verification.

UNDERGRADUATE GRADE-POINT-AVERAGE (GPA): Refer to the Instruction Booklet. Place an "X" in the box below containing the code that applies to you.

7. UNDERGRADUATE COLLEGE OR CLASS STANDING: Complete this item only if you are in the upper 1/3 of your class or major subdivision.

B. YOUR STANDING A. NUMBER IN CLASS

8. UNDERGRADUATE NATIONAL HONORARY SCHOLASTIC SOCIETIES: List the name(s) of any to which you belong and dates elected to membership.

COLLEGE COURSE LIST

SECTION A: UNDERGRADUATE COURSES

DIRECTIONS: List below and on the reverse of this sheet descriptions of all the college courses you have completed or will complete in the next 9 months. The listing is in two sections: SECTION A: Undergraduate Courses; and SECTION B: Graduate and Post Graduate Courses. Under each section, list all courses in your major field of study first, followed by all remaining courses grouped by subject-matter (e.g., economics, mathematics, engineering, etc.) completed while an undergraduate/graduate student. Do not submit transcripts in lieu of, or in addition to, this form

Descriptive Course Titles:	Da	letion te l yr.	Srade	Ho sem.	edit urs	Descriptive Course Titles:	Comp	cietion ate yr.	Srade	Cre Ho	dit urs
. 1 General geology		 	/ b)		1	18 Computer Science		1	(b)		911
2 Hist. Geology and Paleo.					! !	19 5 Ta Tics	ŀ			m	
3 Mineralogy I				4	<u> </u>	20 Fluid mechanics		1 - 1		3	
. A Patrology + Field mathods				4	ļ ,	21 Mechanics of materials	1	: :			1
5 STratigraphy-paleontoby	ı	ı .	1	4	j ·:	22 Design + Graphics II	1	1			1
6 STructural geol + Field met	1	ı		4		23 Intro Chemistry	1 -	:		4	
7 Mineral deposits IA	1			2		24 Prin of ChamisTry I		1		4	
8 Fund, Ergineering geol.			1	4		25 Prin of Chemistry II	1	:		4	ļ [*]
Optical mineralogy + petrology		•	1	4	 	26 Prin of ChemisTry III				4	i
10 Rou Geophysical methods	1	73		3	 .	27 Prin of ChemisTry IV	1	t		4	-
11 Petroleum geology.		 <i>74</i>		4	!	28 Organic Chemistry for Eng	l l	1		3	
12 Petrography + Petrology	1	74		3	i	29 Physics I mechanics	ı	1		· 03	¦ ·
13 InTrod Mining	1	74	1	3		30 Phys. Measurements I	1	١.			-
14 Field Geology	1	7:4	ł I	6		31 Phys. TT Fler. + Mag.	1 .	•		3	1
15 X-ray mineralogy		1 1 74		3	1	32 Physics III				3	-
:16 Engineering problems I	1	68		,		33 Phys Measurements IT				1	

34 Anal, Geom. + Calc. I

			CTION		NESS	2015						
			pletion	2 5	l Cre	<u>GRAD</u> edit	VATE COURSES (Consigned)	Ta	-1	T		
	Descriptive Course Titles:	P D	ate yr.	ĕ	Hor sem.		Descriptive Course Titles:	0	pletion ate yr.	1 2 5	Cre Housem.	ūrs
. • • •	35 Anal. Genn + Cak TI	12	69	(b) (6)	4		47 Ideas in Wastern Civ.	6	70	(b)	3	
	36 Anal. Geom. & Calc. III	6	71		4	<u> </u>	48 Philosophy of Science	1	i		3	 - -
 - -	37 Prin. of Feonomics I	1/2	70		3	·	49 Phys. Ed.	ı	68		.5	
	38 Prin. of Economics II	12	70		3		50 Phus Ed.	1	73		.5	
: :	39 Investments	6	70		3	<u></u>	51 Basic Marksmanship	12	73		.5	
	40 Rhetoric	12	68		3	1	52 Basic Marksmanship	1	i		.5	
	41 Liverature	6	169		3	<u> </u>	53	_	<u> </u> .			
-	42 RheTeric-exposition	6	70		3		54			_		<u> </u>
	43 Advanced literature	12	70		3		55		<u> </u>	_		
	44 MiliTary Science	12	68		1		56			_		•
 - -	45 Military Science	6	69		/		57 ′′				أنا	
	46 MiliTary Spience		69		1		58	,				
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